

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A method for a server processing and distributing and processing an application[[;]] for use on a wireless device communicating over a wireless network, comprising: ~~the steps of:~~

receiving the application and a first identification information associated with the application[[;]] said first identification information usable to confirm an identity of a source of the application;

certifying the application satisfies each criterion in a set of predetermined criterions[[;]] wherein each criterion is respectively associated with a wireless environment;

after said certifying,

assigning a set of permissions to the application,[[;]] said set of permissions having a plurality of permissions each associated with a respective criterion in said set of predetermined criterions; and

transmitting the application, the set of permissions, and ~~the~~ a second identification information usable to confirm an identify of said server, to [[a]] the wireless device; ~~using a modification detection technique~~;

~~determining whether the application was modified during transmission~~;

~~storing a rule on the device~~;

~~determining if the application may be processed using the permission and the rule~~;
and

~~removing the application from the device.~~

wherein said application is independent of any act for performing wireless communication between the wireless device and the wireless network.

2. (Currently amended) The method of claim 1, ~~further comprising the steps of:~~
wherein said set of predetermined criterion comprises a first criterion associated with a generic wireless network and a second criterion associated with a specific wireless network.
~~initiating the execution of the application on the device;~~
~~monitoring the execution of the application; and~~
~~detecting the application attempting to make an improper operation.~~

3. (Currently amended): The method of claim 1, wherein in said step of transmitting,
~~the at least the application is denied permission to be processed on the device.~~ transmitted using a modification detection technique.

4. (Currently amended): The method of claim 3, ~~[[1,]]~~ wherein ~~the identification information is retrieved by the device.~~ the modification detection technique uses a digital signature.

5.-23. (Canceled)

24. (Currently amended) A system for processing and distributing an application for use on a wireless device communicating over a wireless network, ~~system for distributing and executing an application on a wireless device~~ comprising:

~~a central server operable to receive the application and developer identification associated with the application, to assign a permission associated with the application and to transmit the application information to the wireless device;~~

~~a server operable to certify the application satisfies a predefined criterion certifying the application satisfies a predetermined criterion; and~~

~~the wireless device operable to receive the application and developer identification, and to evaluate the assigned permission.~~

a carrier network;

an infrastructure for supporting the wireless network, coupled to said carrier network; and
a server, coupled to said carrier network, and configured to:

receive the application and a first identification information associated with the
application, said first identification information usable to confirm an identity of a source
of the application;

certify that the application satisfies each criterion in a set of predetermined
criteria, wherein each criterion is respectively associated with a wireless environment;

after said certify,

assign a set of permissions to the application, said set of permissions
having a plurality of permissions each associated with a respective criterion in
said set of predetermined criteria, and

transmit the application, the set of permissions, and a second identification
information usable to confirm an identity of said server, to the wireless device
over said carrier network and said infrastructure;

wherein said application is independent of any act for performing wireless
communication between the wireless device and the wireless network.

25. (Currently amended) The system of claim 24, wherein ~~the central server is further operable to transmit the application to the wireless device using~~ a modification detection technique[[.]] is used in the step to transmit the application, the set of permissions, and the second identification information to the wireless device.

26. (Currently amended) The system of claim 24, wherein ~~the central server is further operable to transmit the permission to the wireless device using a modification detection technique.~~

said server comprises:

an inter-server network;

a first server configured to receive the application;

a second server configured to certify the application; and

a third server configured to assign a set of permissions and transmit the application;

wherein said first, second, and third server are each coupled to said inter-server network,
and said third server is coupled to said carrier network.

27.-28. (Canceled)

29. (Currently amended) A system for processing and distributing an application for use on a wireless device communicating over a wireless network, distributing and executing an application on a wireless device, comprising:

~~means for receiving the application and traceability information associated with the application;~~

~~means for assigning a permission to the application;~~

~~means for transmitting the application, the permission and the traceability information to the device using a modification detection technique;~~

~~means for determining whether the application was modified during transmission;~~

~~means for storing a rule on the device;~~

~~means for determining if the application may be processed using the permission and the rule; and~~

~~means for removing the application from the device.~~

a carrier network means;

an infrastructure means for supporting the wireless network, coupled to said carrier network; and

a server means, coupled to said carrier network, the server comprising:

a means for receiving the application and a first identification information associated with the application, said first identification information usable to confirm an identity of a source of the application;

a means for certifying the application satisfies each criterion in a set of predetermined criterions, wherein each criterion is respectively associated with a wireless environment;

a means for assigning a set of permissions to the application after the application has been certified by the means for certifying, said set of permissions having a plurality of permissions each associated with a respective criterion in said set of predetermined criterions; and

a means for transmitting the application, the set of permissions, and a second identification information usable to confirm an identify of said server, to the wireless device;

wherein said application is independent of any act for performing wireless communication between the wireless device and the wireless network.

30.-32 (Canceled)

33. (Currently amended) A method of processing an application distribution, for execution on a wireless device communicating over a wireless network, comprising: the steps of:

~~receiving the application and traceability information associated with the application;~~

~~assigning a permission to the application; and~~

receiving, from a server over the wireless network, a transmission comprising
~~transmitting the application, a set of the permissions, and an identification traceability~~
~~information; to a device using a modification detection technique.~~

determining, based upon evaluating a rule previously stored in the wireless device on said
set of permissions, whether to enable the application for execution;

executing the application if the application has been enabled for execution; and

removing the application from the wireless device if the application has not been enabled
for execution.

34. (Currently amended) The method of claim 33, further comprising:

~~the step of initiating a request to remove the application from the device.~~

determining whether the application was modified during the transmission;

if it is determined that the application was modified during the transmission, removing
the application from the wireless device.

35.-50. (Canceled)

51. (Currently amended) A wireless device which communicates over a wireless
network and is capable of ~~for~~ executing an application, comprising:

~~an input to receive an application and a permission;~~

a wireless interface for receiving the application, a set of permissions, and an
identification information;

a computer platform, coupled to said wireless interface, said computer platform
comprising a first storage for storing a previously defined rule, and a second storage for storing
the application, the set of permissions, and the identification information;

wherein the computer platform is configured to determine, based upon evaluating the rule on the set of permissions:

whether to enable the application for execution;

execute the application if the application has been enabled for execution; and

remove the application if the application has not been enabled for execution; and

wherein the application is independent of any act for performing wireless communication between the wireless device and the wireless network.

~~a rule contained in storage to evaluate the permission; and~~

~~a key contained in storage to evaluate a digital signature;~~

~~wherein the wireless device is operable to execute the application upon evaluation of the permission, the digital signature and traceability information associated with the application.~~

52. (Currently amended) A wireless device which communicates over a wireless network and is capable of ~~for~~ executing an application, comprising:

a wireless interface means for receiving the application, a set of permissions, and an identification information;

a computer platform means, coupled to said wireless interface, said computer platform means comprising:

a first storage means for storing a previously defined rule;

a second storage means for storing the application, the set of permissions, and the identification information; and

a means for determining, based upon evaluating the rule on the set of permissions whether to enable the application for execution, execute the application if the application has

been enabled for execution, and remove the application if the application has not been enabled for execution;

wherein the application is independent of any act for performing wireless communication between the wireless device and the wireless network.

~~means for storing a rule to evaluate a permission;~~

~~means for receiving information comprising the application, the permission and traceability information associated with the application using a modification detection technique;~~

~~means for receiving a request to execute the application on the wireless device;~~

~~means for evaluating the received information to determine if the received information was modified;~~

~~means for, in the event the received information was not modified, evaluating the permission associated with the application; and~~

~~means for, in the event the permission is granted, executing the application.~~

53. (Canceled)